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Attorney Docket No.: WATK:214

Date: July 31, 2001

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the patent application of

Inventor(s): Akihiro MUROGUCHI and Yoshihiko MIZUTANI

For: TRACE OXYGEN MEASURING APPARATUS AND MEASURING METHOD

Enclosed are:

- [X] Fourteen (14) sheets of formal drawings, Figures 1-16.
- [X] An Assignment of the invention to NGK INSULATORS, LTD.
- [X] Certified copy of Japanese application Nos. 2000-236844 and 2000-236964.
- [X] A Declaration and Power of Attorney.
- [X] This application is not entitled to small entity status.
- [] A Preliminary Amendment is enclosed.
- [] An Information Disclosure Statement.
- [] The Verified English-Language Translation, executed Declaration and Assignment and full filing fees will follow in due course.

PLEASE ACCEPT THIS AS
AUTHORIZATION TO DEBIT
OR CREDIT FEES TO
DEP. ACCT. 16-0331
PARKHURST & WENDEL

09517911-073101

	Number Filed	Number Extra	Rate	Basic Fee \$710.00
Total				
Claims	20 - 20 =	0	x \$ 18.00=	\$
Independent				
Claims	8 - 3 =	5	x \$ 80.00=	\$400.00
Multiple Dependent Claim(s)				
(if applicable)			+ \$ 270.00=	\$
Total				1,110.00
Reduction by 1/2 for filing Small Entity				
Assignment recordation fee			\$ 40.00=	\$ 40.00
TOTAL FILING FEE				\$1,150.00

- [X] Our Check No. 14317 in the amount of the total filing fee is enclosed. However, if the check is missing or insufficient, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment, to our Deposit Account No. 16-0331.
- [X] The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to our Deposit Account No. 16-0331: any patent application processing fees under 37 CFR 1.17; and any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.



Roger W. Parkhurst
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(rev. 2/01)